

Application Serial No. 10/529,927
Reply to office action of October 20, 2006

PATENT
Docket: CU-4137

Amendments To The Claims

The listing of claims presented below will replace all prior versions, and listings, of claims in the application.

Listing of claims:

(canceled) (previously presented) (withdrawn) (currently amended) (original) (not entered) (new)

1. (currently amended) A communication management system comprising:
 - a server device; and
 - a mobile terminal device capable of communicating with the server device via a mobile telecommunication carrier network,
 - wherein the mobile terminal device includes:
 - a wireless communication unit which communicates with another terminal device by wireless communication without passing through the mobile telecommunication carrier network;
 - an application which executes a process including the wireless communication by the wireless communication unit, the application including first certification information indicating that the application is proper; and
 - a control unit which determines whether or not the application is proper, and permits an execution of the wireless communication by the application only when the application is proper,
 - wherein the control unit includes second certification information, and determines whether or not the application is proper based on the first certification information included in the application and the second certification information included in the control unit.

2. (previously presented) The communication management system according to claim 1, wherein the control unit includes:
 - a communication amount detecting unit which detects a packet communication amount of the wireless communication by the wireless communication unit; and
 - a status information transmission unit which obtains status information indicating an execution condition of the wireless communication and including identification

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information of the mobile terminal device, identification information of the application and the packet communication amount, and transmits the status information to the server device via the mobile telecommunication carrier network, and

wherein the server device generates charge information relating to the wireless communication by the mobile terminal device based on the status information.

3. (currently amended) A mobile terminal device capable of communicating with a server device via a mobile telecommunication carrier network, comprising:

a wireless communication unit which communicates with another terminal device by wireless communication without passing through the mobile telecommunication carrier network;

an application which executes a process including the wireless communication by the wireless communication unit, the application including first certification information indicating that the application is proper; and

a control unit which determines whether or not the application is proper, and permits an execution of the wireless communication by the application only when the application is proper,

wherein the control unit includes second certification information, and determines whether or not the application is proper based on the first certification information included in the application and the second certification information included in the control unit.

4. (canceled)

5. (currently amended) The mobile terminal device according to claim 3 or claim 4, wherein the control unit includes a status information transmission transition unit which obtains status information indicating an execution condition of the wireless communication and transmits the status information to the server device via the mobile telecommunication carrier network.

6. (original) The mobile terminal device according to claim 5, wherein the control

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unit includes a communication amount detecting unit which detects a packet communication amount of the wireless communication by the wireless communication unit, and

wherein the status information transmission unit transmits the status information including identification information of the mobile terminal device, identification information of the application and the packet communication amount.

7. (currently amended) A computer program product in a computer-readable medium encoded with instructions capable of being executed by communication management program executed in a mobile terminal device capable of communicating with a server device via a mobile telecommunication carrier network and communicating with another terminal device by wireless communication without passing through the mobile telecommunication carrier network, the computer program product making the mobile terminal device function as a control unit which determines whether or not an application loaded into the mobile terminal device for executing a process including the wireless communication is proper, and permits an execution of the wireless communication by the application only when the application is proper,

wherein the application includes first certification information indicating that the application is proper, and

wherein the control unit includes second certification information, and determines whether or not the application is proper based on the first certification information included in the application and the second certification information included in the control unit.

8. (canceled)

9. (canceled)